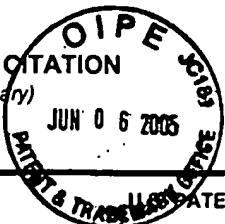


INFORMATION DISCLOSURE CITATION
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3662

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
IA	5,241,315	08/31/1993	Spinhirne	342	54	
IA	2003/0016350	01/23/2003	Cheng, et al.	356	301	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

IA		Paper entitled "Counterproliferation Long Range Biological Standoff Detection System" limited distribution, U.S. Army Soldier and Biological Chemical Command, Aberdeen Proving Ground, MD, Rev. 04-26-00.
IA		News Release, Contract No. 283-95; Office of Assistant Secretary of Defense (Public Affairs), Washington, D.C., May 23, 1995. http://www.defenselink.mil/news/May1995/c052395_ct283-95.h

EXAMINER	/Isam Alsomiri/	DATE CONSIDERED	09/06/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 50139-00001	Application Number 10/804,863
		Applicant(s) MAYOR, et al.	
		Filing Date March 19, 2004	Group Art Unit 3662
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
IA	<p>Paper entitled "M-Squared Laser Beam and Telescope Overlap Factors for a 1.55 micron KTP OPO Lidar", by Priyavadan Mamidipudi and Dennis Killinger, Dept. of Physics, Univ. of So. Fla., Tampa, Florida, pgs. 837-840.</p>		
	<p>Paper entitled "Optimal Detector Selection for a 1.5 micron KTP OPO Atmospheric Lidar", by Priyavadan Mamidipudi and Dennis Killinger, Univ. of So. Fla., Tampa, Florida, part of the SPIE Conference on Laser Radar Technology and Applications IV, Orlando, Florida, April, 1999 [SPIE Vol. 3707 - 0277-786X/99], pgs. 327-335.</p>		
	<p>Paper entitled "High-Energy, Eyesafe Lidar for Long-Range, High-Resolution Aerosol Detection [NASA Langley Phase II SBIR, Contract NAS1-20476], pgs. 1-5, 3/8/02.</p>		
	<p>Paper entitled "Boundary Layer Height Measurements with an Eyesafe LIDAR", by G. G. Gimmestad, E. M. Patterson, D. W. Roberts and S. C. Gimmestad, Electro-optics, Environment and Materials Laboratory, Georgia Tech Research Institute, Georgia Institute of Technology, Atlanta, Georgia, SPIE Vol. 2112, pgs. 187-193.</p>		
	<p>Article entitled "A Powerful Eyesafe Infrared Aerosol LIDAR: Application of Stimulated Raman Backscattering of 1.06 μm radiation", W. Carmuth and T. Tricki, Rev. Sci. Instrum. 65 (11), November 1994, copyright 1994 American Institute of Physics.</p>		
	<p>Applied Optics, Vol. 28, No. 23, 1 December 1989, pgs. 4978-4981, article "Initial Measurements using a 1.54- μm Eyesafe Raman Shifted Lidar", Edward M. Patterson, David W. Roberts and Gary G. Gimmestad, Georgia Institute of Technology, Atlanta, Georgia.</p>		
	<p>Paper entitled "Compact, Ruggedized Eyesafe Laser Transmitter", J. C. McCarthy, P. A. Ketteridge, R. Day, Ian Lee and Evan Chicklis, pgs. 617, 618.</p>		
	<p>Lidar Remote Sensing for Industry and Environment Monitoring II, Upendra N. Singh, Editor. Proceedings of SPIE Vol. 4484 (2002) copyright SPIE: "Design Validation of an Eye-Safe Scanning Aerosol Lidar with the Center for Lidar and Atmospheric Sciences Students (CLASS) AT Hampton University", by Dale A. Richter, N. Scott Higdon, Patrick Ponsardin and David Sanchez, Itt Industries, Albuquerque, NM and Thomas H. Chyba, Doyle A. Temple, Wei Gong, Russell Battle, Mika Edmondson, Anne Futrell, David Harper, Lincoln Haughton, Demetra Johnson, Kyle Lewis and Renee S. Payne-Baggott, Center for Lidar and Atmospheric Sciences Students, Hampton University, Hampton, VA.</p>		
	<p>Applied Optics, 20 May 1997, Vol. 36, No. 15: "Aerosol and cloud backscatter at 1.06, 1.54, and 0.53 μm by airborne hard-target-calibrated Nd:YAG/methane Raman lidar", by James D. Spinhirne, S. Chudamani, John F. Cavanaugh and Jack L. Bufton, pgs. 3475-3490, copyright 1997 Optical Society of America.</p>		
	<p>Optical Engineering, Vol. 35 No. 12, December 1996, pgs. 3579-3584: "Comparison of Raman and degenerated optical parametric oscillators for a high-energy and high-repetition-rate eye-safe laser", by Gilles Roy and Pierre Mathieu.</p>		
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*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
IA	Report entitled "Final Report on High-Energy, Eyesafe Lidar for Long-Range, High-Resolution Aerosol Detection." Prepared for NASA Langley Research Center, Hampton, VA. Contract: NAS1-20476 (Phase II SBIR). Reporting Period: 22 March 1995 - 31 December 1997. Report prepared by: Schwartz Electro-Optics, Inc., Research Division, Bedford MA.		
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